

To: Way, Steven[way.steven@epa.gov]
Cc: Butterfield, W. Scott[W.S.Butterfield@WestonSolutions.com]
From: Petri, Elliott
Sent: Thur 11/19/2015 11:31:08 PM
Subject: GKM - Copper Environmental - Work Summary and Invoice Summary

Hi Steve,

Please find a breakdown of the work copper performed under our subcontract so far. Please review the summary included and respond with your concurrence or anything that may need clarification prior to acceptance of the invoice.

September 4, 2015 to October 31, 2015 – Gold King Mine Site Project

The work conducted during this invoice period included treatability study testing for the Gold King adit drainage; geochemical modeling of the treatability study result; and, preparation of a report summarizing the treatability study findings. The focus of the treatability study was on metals removal efficiency at various pHs using lime as a neutralizing agent and comparing settling rates of precipitated metals when various flocculants were added to the treated water.

Principle Engineers:

Dave McCarthy:

- Discussion on filtering of solids.
- Discussion, call, and email regarding slurry and flocculant option evaluations.

Jim Jonas:

- Kickoff call and contracting.
- Treatability study data and geochemical model.

Project Engineer:

- Precipitation Testing and Titration Results.
- Flocculant testing and results.

Staff Engineer II:

- P&IDs, Treatment design, and equipment availability.

Project Administrator:

- Documentation

Cost Breakdown:

| | | |
|-----------|-----------------------|------------------|
| Labor | Principle Engineer | CBI/Ex. 4 |
| | Project Engineer | |
| | Staff Engineer II | |
| | Project Administrator | |
| Lab Costs | Analysis | |
| | Sub Markup | |
| Materials | Copies | |
| TOTAL | | |

Again please review this and reply with concurrence or any questions you may have regarding this work.

Thanks,

Elliott

Elliott Petri, PE

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6156

Cell: 719-216-2754

Fax: 303-729-6101

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.